



3



Question Bank + Exams

3rd year Prep

Mrs / Eman Mesalam



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Put (V) or (X)

- 1- VB.Net is one of the high-level programming languages. ()
- 2- VB.Net is one of the event driven applications. ()
- 3- VB.Net is the only high-level programming languages. ()
- 4- VB.Net is considered a high-level programming language because it is easy to learn. ()
- 5- VB.Net is used to create windows and web applications. ()
- 6- One of the VB.Net disadvantages is that it is used to create web applications only. ()
- 7- One of the VB.Net disadvantages is that it isn't used to create windows applications. ()
- 8- Each object has characteristics, properties, methods and events which may occur . ()
- 9- Properties describe the events and procedures for the object on VB.Net. ()
- 10- On VB.Net object's name , size and color are shapes of the procedures that can occur to the object . ()
- 11- On VB.Net object's name , size and color are shapes of the properties that describe the object . ()
- 12- Events are the commands and instructions that are executed when the procedure is called. ()
- 13- Procedures are the commands and instructions that are executed when the procedure is called. ()



14- Clicking and Double-clicking are examples if events that can occur on the object on VB.Net. ()

15- Integrated development Environment is called IDE. ()

16- .Net framework contains compilers, desktop applications and the IDE that is produced by programing languages on visual studio. ()

17- Compilers contains net applications, desktop applications and the IDE that is produced by programing languages on visual studio. ()

18- Compilers are programs used to compile commands and instructions written in programming language. ()

19- Object Oriented languages works through the objects that perform procedures when an event occurs. ()

20- All the programming language that perform a group of commands and instructions are Event driven languages. ()

21- Each control unit has a set of properties that you can set through the properties window. ()

22- Properties window refers to the Integrated Development Environment. ()

23- Toolbox is used to put all the controls inside it. ()

24- VB.Net is an Object-Oriented language. ()

25- The solution can contain one project or more. ()

26- Each object has properties only. ()



27- Form can contain contains compilers , libraries and runtime environment. ()

28- Visual studio is an example of IDE. ()

29- Libraries and compilers are from the NB.Net components. ()

30- Properties indicates the properties that can describe the object. ()

31- Event refers to the events that occur to the object. ()

32- The commands and instructions of VB.Net are executed when an event occurs. ()

33- Solution explorer shows the properties of the controls. ()

34- VB.Net is a high level programming language that requires a compiler to compile commands from English language to machine language. ()

35- Button and Label are considered objects. ()

36- Vb.Net is an event driven language. ()

37- Properties is a control on the toolbox. ()

38- We cannot put any control on the Form window. ()

39- Properties window shows the projects' files and names. ()

40- Properties window contains a set of controls that will be added to the form window. ()

41- Form is an object, which has properties and events. ()

42- High level programing languages like VB.Net is easy to learn. ()



43- Properties is the object's behavior when an event occurs. ()

44- The items on the properties window changes referring to the active object on the IDE. ()

45- Properties are adjusted through properties window. ()

46- Each object is characterized by certain properties and certain behavior when a certain event occurs. ()

47- The items that appear on the properties windows don't change referring to the active object. ()

48- Border style is used to set the text color on the label control()

49- Object oriented programming languages depends on objects on the computer memory. ()

50- The form is the interface used to design the program interface. ()

51- Right to left property is used to set the directions of the controls from right to left. ()

52- Right to left property is used to set form status "minimized-maximized". ()

53- Control box property is to view the form window on a maximized state. ()

54- Name property is used to show a text on the title bar of the window as a window name. ()

55- Text property is used to show a text on the title bar of the window as a window name. ()



56- Adjusting some properties on the form window may be applied on other controls on the form. ()

57- When you set the Window state property it's effect appears on the runtime mood only. ()

58- You can change the location of the button using the size property. ()

59- 58- You can change the location of the button using the Location property. ()

60- When you insert any control from the toolbox on the form window, the default location is (0,0). ()

61- You can change the size of the label manually when Auto size = True . ()

62- You can change the size of the label manually when Auto size = False . ()

63- Password char is a distinctive property for the Textbox control. ()

64- Auto size char is a distinctive property for the Textbox control. ()

65- Multi Line property allows multiple lines inside the Combobox. ()

66- Items is a common property between Combobox and Listbox. ()

67- Suggest is a common property between Combo box and List box. ()

68- List box is used for showing a list of common items. ()

69- Combo box is used to display a drop-down list from which one item can be selected in the smallest space on the form. ()



70- The controls has properties with fixed values. ()

71- The default value of the text and Name property is Form1. ()

72- You cannot change the controls on the form manually. ()

73- Fore color property is used to change the back color of the control. ()

74- When the value of the Multi Line property is false this means that it allows multiline. ()

75- The label control is used to insert data from the user during program run time. ()

76- The Items property shows a set of auto arranged items on the List box. ()

77- The List box is used to view a list of items. ()

78- The Name property indicates the control name on the code window. ()

79- We can change the form border using Form Border Style Property. ()

80- Auto complete mode indicates the way to complete on the Combo Box control. ()

81- Sorted property shows whether the items are sorted on the list box or not. ()

82- We cannot sort the items of the List Box alphabetically. ()

83- The effect of the Name property appears through the design mode. ()

Choose the correct answer between brackets :

1-The object-oriented programming languages depends on
(windows applications– web applications– objects on computer memory)

2-You can create web applications and window application using
(objects on computer memory – VB.Net– events and procedures)

3-.....is a set of properties that describe the object like length, color and name .
(properties– procedures– Events)

4-Clicking on the button is considered.....
(properties– procedures– Events)

5-.....is a set of commands and instructions which are executed when calling this procedure .
(properties– procedures– Events)

6-Properties refers to
(the adjectives that describe the object – events that occur on controls– commands and instructions)

7-Events refers to
(the adjectives that describe the object – events that occur on controls– commands and instructions)



8- Procedures refers to

(the adjectives that describe the – events that occur on controls – commands and instructions)

9- Libraries and compilers and the runtime environment are from the main components of

(Object Oriented – Event Driven – Net Framework)

10- is the interface which the user deals with .

(Toolbox window – Form window – Properties window)

11- contains a set of controls divided into categories .

(Toolbox window – Form window – Properties window)

12- Events are

(actions occur on the control – properties of an object – commands and instructions)

13- Computer deals with commands and instructions written using high level programming language after translating to

(English language – Machine language – all the previous)

14- ...represents the integrated development environment .

(Windows – Form – Visual Studio)

15- contains the runtime environment .

(VB.net – Net Framework – Visual Studio)



16-is / are from Vb.Net applications .
(web and windows applications – mobile applications– all the previous)

17-is an object with properties events and procedures .
(Visual Basic.Net–Button – properties window)

18- An object has
(events – properties – procedures – all the previous)

19-represents integrated development environment .
(IDE – GUI – Dim)

20- .Net frame work contains
(libraries– compilers – runtime environment – all the previous)

21-represents the IDE .
(Visual Studio – Visual Basic - #C)

22- Color , shape and size are considered object'
(procedures– properties– events)

23-is a high level programing language .
(English – French – VB.Net)

24- VB.Net
(it's codes are written in English– easy to learn– all the previous)

25-

.....contains commands and instructions which are executed when calling it .

(Procedure– Object– Event)

26-

.....is/ are considered event .

(Click – Double-Click – All the previous)

27-

.....compile commands and instructions written in programing languages into machine language .

(Compilers– Procedures– Event)

28-

.....is a programing language in which commands and instructions execute upon the occurrence of a particular event .

(Event driven– Object oriented – All the previous)

29-

.....has a set of controls and properties required for producing applications .

(Visual Studio – VB.Net – Flowchart)

30-

Properties window shows

(the properties of the active object– the properties of the inactive object – the properties of the form)

31-

.....contains the project name and project files .

(Solution explorer– Properties window – Form window)



32- Right to left property is used to

- a- Adjust the direction of controls from right to left
- b- Adjust the controls layout on the form from right to left
- c- Select the window state "minimized – maximized"

33- Control box property is used to

- a- Show or hide the maximize box
- b- Control the form window size "maximized- minimized- normal"
- c- Control the appearance of the control box on the form.

34- is the property used to show a text on the title bar .

(Name – Text – form Border Style)

35- is a property which effect appears on the runtime mode .

(Form Border Style – Window State – Right To Left)

36- is the property used to change the font size , type of the text that appear on the button .

(Back Color– Fore Color –Font)

37- You can change the location of the button using the following process except

(size – location – drag and drop)

38- You can adjust the location of the button using

(size – location – the 8 squares around the button)



39- When you Double-Click a control on the tool box the default location will be

(0,0 – on the center of the form- changes according to the form size)

40- The Label size is set automatically when

- a- Auto Size= False
- b- Auto Size= True
- c- Auto Size=Fixed

41- The Label size is set manually when

- a- Auto Size= False
- b- Auto Size= True
- c- Auto Size=Fixed

42- The following properties are used to adjust the text box expect

- a- Auto Size
- b- Multi Line
- c- Max Length

43- is distinctive property of the text box .

- a- Auto Size
- b- Name
- c- Password char

44- The suitable value to set the password char property of the List box is

- a- PW
- b- True
- c- *

45- The List Box and Combo Box are similar on the property .

- a- Suggest
- b- Items
- c- Selection Mode

46- The control used to select only one choice from 15 choices in the smallest area is

- a- Combo Box
- b- List Box
- c- Text Box

47-is used to receive text data from the user .

- a- Max length
- b- Text Box
- c- Fore color



Model Exam (1)

Put (✓) or (X)

- 1- Max Length property is used to define the maximum number of letters which can be inserted on the Text Box . ()
- 2- On VB.Net has properties, events and procedures. ()
- 3- Compilers is one of the components of the .Net Frame Work . ()
- 4- Items is a distinctive property of the List box only. ()
- 5- Text box is un accompanied with the Auto Size property . ()

Choose the correct answer between brackets :

- 1- is the interface used to design the program interface
(Text Box – Form – Label)
- 2- property is used to adjust borders of the label control.
(Name – Border Style – Text)
- 3- Clicking on the button is considered a/an
(property – event – procedure)
- 4- is a control that can be inserted to the form window when you click it a special command is executed.
(Button – Label – List Box)



5-.....is/are found on the properties window.

(Property name –Property value– All the previous)

Model Exam (2)

Choose the correct answer between brackets :

1-**Solution explorer contains**

(controls –properties – folders and project files)

2-**The text appears on the title bar is represented by**
property.

(Name – Text – Size)

3-**Text box is un accompanied with the** property

(Auto Size – Name – Password Char)

4-.....represents integrated development environment .

(IDE – VB – CPU)

5-.....is a set of commands and instructions which are executed when calling this procedure .

(properties– procedures– Events)

6-**Computer deals with commands and instructions written using high level programing language after translating to**

(English language – Machine language– all the previous)

7-**The**is used to receive text data from the user .

(List Box – Button – Text Box)

8-The left side of the property window contains

(property name – property value – events)

9-.....contains a set of controls divided into
categories .

(Toolbox window– Form window – Properties window)

10- VB.Net is used to create

(windows applications – web applications– all the previous)



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Answers



Question Bank + Exams

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Put (V) or (X)

1- VB.Net is one of the high-level programming languages. (V)

2- VB.Net is one of the event driven applications. (V)

VB.Net is the only high-level programming language. (X)

3- VB.Net is considered a high-level programming language because it is easy to learn. (V)

4- VB.Net is used to create windows and web applications. (V)

5- One of the VB.Net disadvantages is that it is used to create web applications only. (X)

6- One of the VB.Net disadvantages is that it isn't used to create windows applications. (X)

7- Each object has characteristics, properties, methods and events which may occur . (V)

8- Properties describe the events and procedures for the object on VB.Net. (X)

9- On VB.Net object's name , size and color are shapes of the procedures that can occur to the object . (X)

10- On VB.Net object's name , size and color are shapes of the properties that describe the object . (V)



11- Events are the commands and instructions that are executed when the procedure is called. (X)

12- Procedures are the commands and instructions that are executed when the procedure is called. (V)

13- Clicking and Double-clicking are examples if events that can occur on the object on VB.Net. (V)

14- Integrated development Environment is called IDE. (V)

15- .Net framework contains compilers, desktop applications and the IDE that is produced by programing languages on visual studio. (V)

16- Compilers contains net applications, desktop applications and the IDE that is produced by programing languages on visual studio. (X)

17- Compilers are programs used to compile commands and instructions written in programming language. (V)

18- Object Oriented languages works through the objects that perform procedures when an event occurs. (V)

19- All the programming language that perform a group of commands and instructions are Event driven languages. (V)

20- Each control unit has a set of properties that you can set through the properties window. (V)



21- Properties window refers to the Integrated Development Environment. (X)

22- Toolbox is used to put all the controls inside it. (X)

23- VB.Net is an Object-Oriented language. (V)

24- The solution can contain one project or more. (V)

25- Each object has properties only. (X)

26- Form can contain contains compilers , libraries and runtime environment. (X)

27- Visual studio is an example of IDE. (V)

28- Libraries and compilers are from the NB.Net components. (X)

29- Properties indicates the properties that can describe the object. (V)

30- Event refers to the events that occur to the object. (V)

31- The commands and instructions of VB.Net are executed when an event occurs. (X)

32- Solution explorer shows the properties of the controls. ()

33- VB.Net is a high level programming language that requires a compiler to compile commands from English language to machine language. (V)



34- **Button and Label are considered objects.** (**V**)

35- **Vb.Net is an event driven language.** (**V**)

36- **Properties is a control on the toolbox.** (**X**)

37- **We cannot put any control on the Form window.** (**X**)

38- **Properties window shows the projects' files and names.** (**X**)

39- **Properties window contains a set of controls that will be added to the form window.** (**X**)

40- **Form is an object, which has properties and events.** (**V**)

41- **High level programming languages like VB.Net is easy to learn.** (**V**)

42- **Properties is the object's behavior when an event occurs.** (**X**)

43- **The items on the properties window changes referring to the active object on the IDE.** (**V**)

44- **Properties are adjusted through properties window.** (**V**)

45- **Each object is characterized by certain properties and certain behavior when a certain event occurs.** (**V**)

46- **The items that appear on the properties windows don't change referring to the active object.** (**X**)

47- **Border style is used to set the text color on the label control(**X**)**



48- Object oriented programming languages depends on objects on the computer memory. (**V**)

49- The form is the interface used to design the program interface. (**V**)

50- Right to left property is used to set the directions of the controls from right to left. (**V**)

51- Right to left property is used to set form status "minimized-maximized". (**X**)

52- Control box property is to view the form window on a maximized state. (**X**)

53- Name property is used to show a text on the title bar of the window as a window name. (**X**)

54- Text property is used to show a text on the title bar of the window as a window name. (**V**)

55- Adjusting some properties on the form window may be applied on other controls on the form. (**V**)

56- When you set the Window state property it's effect appears on the runtime mood only. (**V**)

57- You can change the location of the button using the size property. (**X**)



58- 58- You can change the location of the button using the Location property. (**V**)

59- When you insert any control from the toolbox on the form window, the default location is (0,0). (**X**)

60- You can change the size of the label manually when Auto size = True . (**X**)

61- You can change the size of the label manually when Auto size = False . (**V**)

62- Password **char** is a distinctive property for the **Textbox** control(**V**)

63- Auto size **char** is a distinctive property for the **Textbox** control(**X**)

64- Multi Line property allows multiple lines inside the **Combobox**.(**V**)

65- Items is a common property between **Combobox** and **Listbox**. (**V**)

66- Suggest is a common property between **Combo box** and **List box**. (**X**)

67- List box is used for showing a list of common items. (**X**)

68- Combo box is used to display a drop-down list from which one item can be selected in the smallest space on the form. (**V**)

69- The controls has properties with fixed values. (**X**)

70- The default value of the text and Name property is Form1. (**V**)



71- You cannot change the controls on the form manually. (X)

72- Fore color property is used to change the back color of the control. (X)

73- When the value of the Multi Line property is false this means that it allows multiline. (X)

74- The label control is used to insert data from the user during program run time. (X)

75- The Items property shows a set of auto arranged items on the List box. (V)

76- The List box is used to view a list of items. (V)

77- The Name property indicates the control name on the code window. (V)

78- We can change the form border using Form Border Style Property. (V)

79- Auto complete mode indicates the way to complete on the Combo Box control. (X)

80- Sorted property shows whether the items are sorted on the list box or not. (V)

81- We cannot sort the items of the List Box alphabetically. (X)

82- The effect of the Name property appears through the design mode. (X)

Choose the correct answer between brackets :

- 1- The object-oriented programming languages depends on
(windows applications – web applications – objects on computer memory)
- 2- You can create web applications and window application using
(objects on computer memory – VB.Net – events and procedures)
- 3- is a set of properties that describe the object like length, color and name .
(properties – procedures – Events)
- 4- Clicking on the button is considered.....
(properties – procedures – Events)
- 5- is a set of commands and instructions which are executed when calling this procedure .
(properties – procedures – Events)
- 6- Properties refers to
(the adjectives that describe the object – events that occur on controls – commands and instructions)

7-Events refers to

(the adjectives that describe the object – **events that occur on controls**– commands and instructions)

8-Procedures refers to

(the adjectives that describe the – events that occur on controls– commands and instructions)

9-Libraries and compilers and the runtime environment are from the main components of

(Object Oriented – Event Driven – **Net Framework**)

10- is the interface which the user deals with .

(**Toolbox window**– **Form window** – Properties window)

11-contains a set of controls divided into categories .

(**Toolbox window**– Form window – Properties window)

12- Events are

(**actions occur on the control**– properties of an object– commands and instructions)

13- Computer deals with commands and instructions written using high level programing language after translating to

(English language – **Machine language**– all the previous)

14-represents the integrated development environment .
(Windows –Form – **Visual Studio**)

15-contains the runtime environment .
(**VB.net** – **Net Framework** –Visual Studio)

16-is / are from Vb.Net applications .
(web and windows applications– mobile applications– **all the previous**)

17-is an object with properties events and procedures .
(Visual Basic.Net–**Button** – properties window)

18- **An object has**
(events – properties – procedures – **all the previous**)

19-represents integrated development environment .
(**IDE** – GUI – Dim)

20- **.Net frame work contains**
(libraries– compilers – runtime environment – **all the previous**)

21-represents the IDE .
(**Visual Studio** – Visual Basic - #C)

22- **Color , shape and size are considered object'**
(procedures– **properties**– events)



23-is a high level programing language .
(English – French – **VB.Net**)

24- **VB.Net**
(it's codes are written in English– easy to learn– **all the previous**)

25-contains commands and instructions
which are executed when calling it .
(**Procedure**– **Object**– **Event**)

26-is/ are considered event .
(**Click** – **Double-Click** – **All the previous**)

27-compile commands and instructions
written in programing languages into machine language .
(**Compilers**– **Procedures**– **Event**)

28-is a programing language in which
commands and instructions execute upon the occurrence of
a particular event .
(**Event driven**– **Object oriented** – **All the previous**)

29-has a set of controls and properties
required for producing applications .
(**Visual Studio** – **VB.Net** – **Flowchart**)



30- Properties window shows
 (the properties of the active object – the properties of the inactive object – the properties of the form)

31-contains the project name and project files .
 (Solution explorer – Properties window – Form window)

32- Right to left property is used to
 a- Adjust the direction of controls from right to left
 b- Adjust the controls layout on the form from right to left
 c- Select the window state "minimized – maximized"

33- Control box property is used to
 a- Show or hide the maximize box
 b- Control the form window size "maximized- minimized- normal"
 d- Control the appearance of the control box on the form.

34-is the property used to show a text on the title bar .
 (Name – Text – form Border Style)

35-is a property which effect appears on the runtime mode .
 (Form Border Style – Window State – Right To Left)

36-is the property used to change the font size , type of the text that appear on the button .
 (Back Color– Fore Color –Font)



37- You can change the location of the button using the following process except

(**size** – **location** – drag and drop)

38- You can adjust the location of the button using

(**size** – **location** – the 8 squares around the button)

39- When you Double-Click a control on the tool box the default location will be

(**0,0** –on the center of the form– changes according to the form size)

40- The Label size is set automatically when

a- Auto Size= False

b- Auto Size= True

c- Auto Size=Fixed

41- The Label size is set manually when

a- Auto Size= False

b- Auto Size= True

c- Auto Size=Fixed

42- The following properties are used to adjust the text box expect

a- **Auto Size**

b- **Multi Line**

c- **Max Length**



43-is distinctive property of the text box .

- a- Auto Size
- b- Name
- c- **Password char**

44- The suitable value to set the password char property of the List box is

- a- PW
- b- True
- c- *

45- The List Box and Combo Box are similar on theproperty .

- a- Suggest
- b- **Items**
- c- Selection Mode

46- The control used to select only one choice from 15 choices in the smallest area is

- a- **Combo Box**
- b- List Box
- c- Text Box

47-is used to receive text data from the user .

- a- Max length
- b- **Text Box**
- c- Fore color



Model Exam (1)

Put (✓) or (✗)		Choose the correct answer between brackets :	
1	✓	1	Form
2	✓	2	Border Style
3	✓	3	Event
4	✗	4	Button
5	✗	5	All the previous

Model Exam (2)

Choose the correct answer between brackets :			
1	Project files and folders	6	All the previous
2	Text	7	Text box
3	Password char	8	Property name
4	IDE	9	Tool Box
5	Procedures	10	All the previous